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Patent

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Customer No.: 31561 Docket No. 10544-US-PA Application No.: 10/709,179

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Applicant Application No. : Chang et al. : 10/709,179

Filed

: April 19, 2004

For

: STACK-TYPE MULTI-CHIP PACKAGE AND METHOD

OF FABRICATING BUMPS ON THE BACKSIDE OF A

CIIIP

Art Unit

: 2814

Examiner

: HA, NATHAN W.

TRANSMITTAL LETTER +1-571-273-8300

(Via fax: 1+14 pages)

United States Patent and Trademark Office Customer Service Window, Mail Stop Appeal Brief-Patents Randolph Building 401 Dulany Street Alexandria, VA 22314

In response to the Notice of Appeal filed on February 13, 2006, please find the Appeal Brief in 14 pages.

Please charge the payment in the amount of US\$500 to account No. 50-2620 (Order No.: 10544-US-PA) to cover the fee set forth in 37 CFR 1.17(c) for filing an Appeal Brief.

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Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

Respectfully Submitted,

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USSN 10/250,228

Appeal Brief

3. The prior art differentiated

Similar to Ono, Koh also fails to teach or suggest forming at least a bump pad on the backside of the chip and forming a bump on the bump pad.

4. Even if combining One and Koh

Since neither One nor Koh teaches or suggests at least forming at least a bump pad on the backside of the chip and forming a bump on the bump pad, Applicants respectfully submit that claim 15 defines over the prior art references for at least the reasons discussed above. If the independent claim 15 is allowable over the cited references, its dependent claim 20 is allowable as a matter of law, because the dependent claim contains all features of their respective independent claim 15. Accordingly, One and Koh, neither alone nor in combination can not possibly render the method of fabricating bumps on a backside of a chip of the claimed invention obvious.

P. Conclusion

As noted, the Examiner has not properly applied 35 U.S.C. § 102 and U.S.C. § 103 in his rejections of the claims at issue. Accordingly, Applicants believe that the rejections under 35 U.S.C. § 102 and U.S.C. § 103 to be in error, and respectfully request the Board of Appeals and interferences to reverse the Examiner's rejections of the claims on appeal.

Date: 1) 13, 0006

Respectfully Submitted,

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